

- [002]        This application claims priority from German Application Serial    ❖  
No. 102 55 414.5 filed November 28, 2002.    ❖
- [003]        FIELD OF THE INVENTION    ❖
- [004]        The invention concerns a proportional pressure control valve according    ❖  
to the preamble of patent Claim 1.    ❖
- [005]        BACKGROUND OF THE INVENTION    ❖
- [015]        This object is attained by means of a proportional pressure control valve    ❖  
with the features of patent Claim 1. Further designs and advantages arise from    ❖  
the dependent claims.    ❖
- [016]        SUMMARY OF THE INVENTION    ❖
- [021]        BRIEF DESCRIPTION OF THE DRAWINGS    ❖
- [022]        The invention will now be described in more detail, by way of example,    ❖  
with reference to the enclosed accompanying drawings, wherein in which:    ❖
- [025]        Fig. 2A shows a schematic of a second design of a magnetic anchor of    ❖  
a proportional pressure control valve of the invention;    ❖
- [029]        DETAILED DESCRIPTION OF THE INVENTION    ❖
- [033]        In Figs. 2 and 2A are shown two exemplary designs of a split magnetic    ❖  
anchor 3 of a proportional pressure control or proportional pressure control    ❖  
valve 1. The magnetic anchor 3 shown in the left part of the figure Fig. 2    ❖  
corresponds to the magnetic anchor of Fig. 1; the magnetic anchor 3 shown on    ❖  
the right in Fig. 2A is partitioned differently, but contains also a movable part 3"    ❖  
and a fixed part 3' arranged securely on the anchor rod 6. The non-stick disc as    ❖  
described above is not shown for reasons of simplification.    ❖